

Immunization

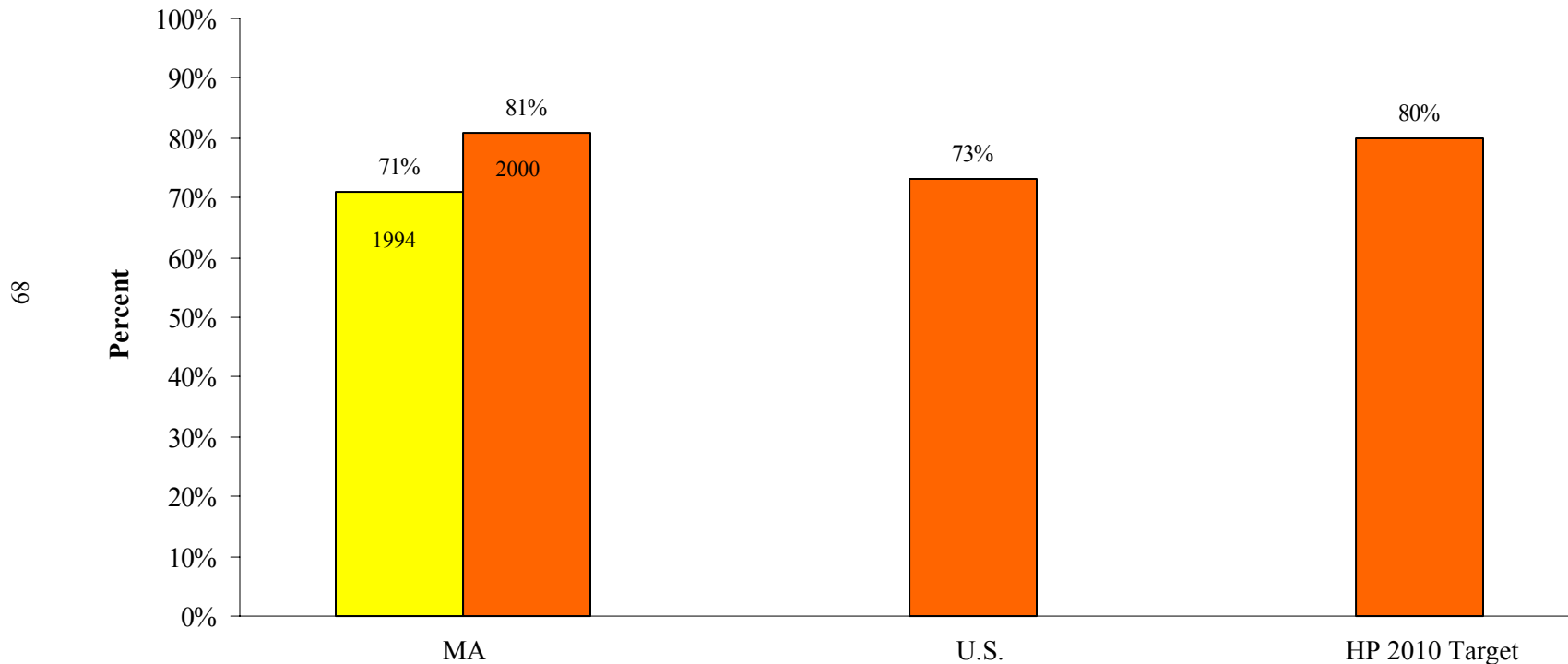
A note about this indicator:

The objectives selected to measure progress among children and adults for this Leading Health Indicator are presented below. These are only indicators and do not represent all the immunization and infectious diseases objectives included in Healthy People 2010.

- 14-24. Increase the proportion of young children who receive all vaccines that have been recommended for universal administration for at least 5 years.
- 14-29a,b. Increase the proportion of noninstitutionalized adults who are vaccinated annually against influenza and ever vaccinated against pneumococcal disease.

Data Sources: MA BCDC Immunization Files and the Behavioral Risk Factor Surveillance System (BRFSS)

**Fully Immunized¹ Young Children
Aged 19-35 Months
MA (1994, 2000), U.S. (2000), HP 2010**

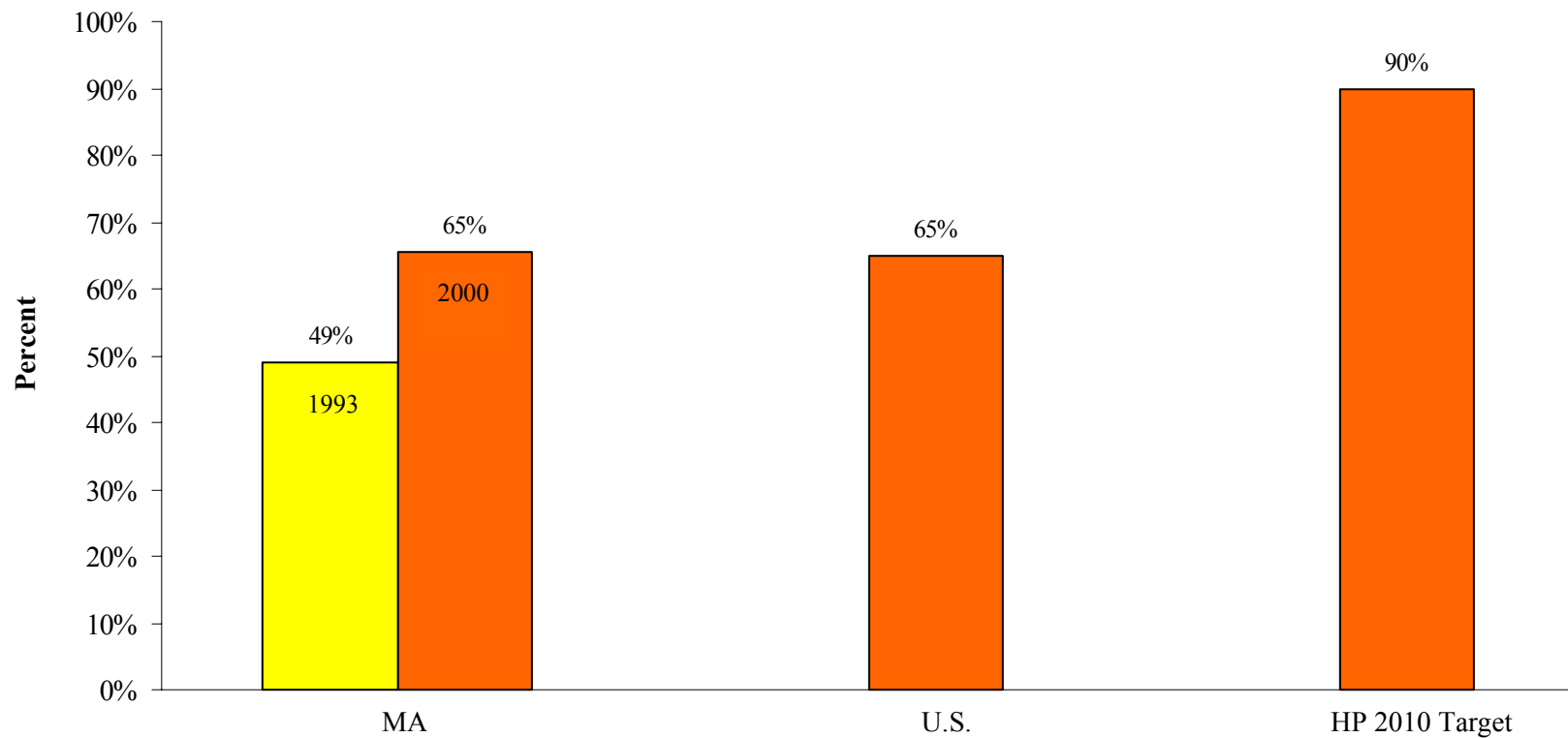


Objective: 14-24 Increase the proportion of young children who receive all vaccines that have been recommended for universal administration for at least 5 years

¹ Four or more doses of diphtheria/tetanus/acellular pertussis (DTaP), three or more doses of polio vaccine, one or more dose measles/mumps/rubella (MMR), three or more doses of Haemophilus influenzae type b (Hib) vaccine, and three or more doses of hepatitis B (Hep B) vaccine.

Sources: Centers for Disease Control and Prevention, National Center for Health Statistics and National Immunization Program. National, State, and Urban Area Vaccination Coverage Levels Among Children Aged 19-35 Months-United States, 1994-2000. (www.cdc.gov/nip/coverage/data.htm).

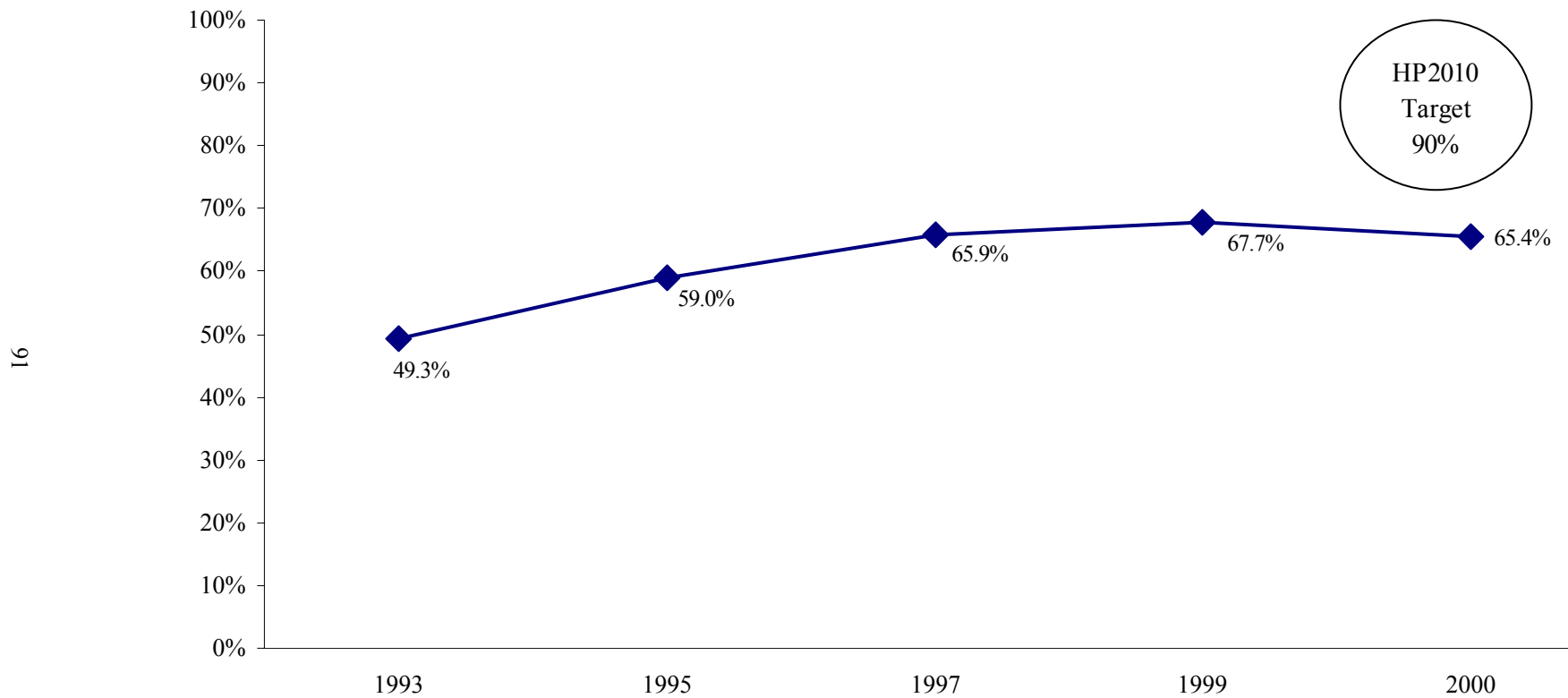
**Noninstitutionalized Adults Aged 65+ yrs Who
Received Influenza Vaccine in the Past 12 Months
MA (1993, 2000), U.S. (2000), HP 2010**



**Objective: 14-29a Increase the proportion of noninstitutionalized adults who are vaccinated
annually against influenza**

Sources: Centers for Disease Control and Prevention, National Center for Health Statistics and National Immunization Program. National Immunization Survey. 2000. Massachusetts Department of Public Health. Bureau of Health Statistics, Research and Evaluation. BRSS. 1993, 2000.

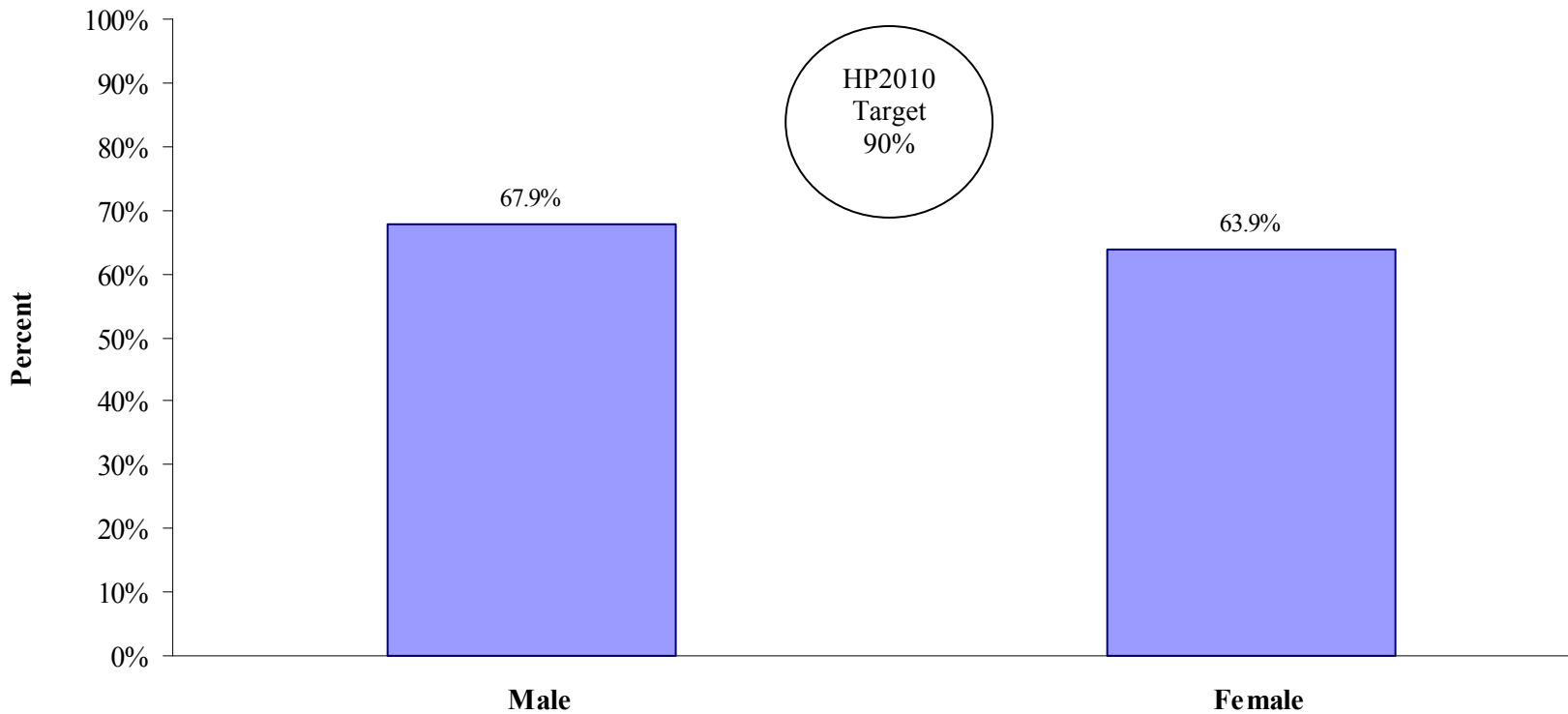
**Percentage of Noninstitutionalized adults aged 65+ yrs
who received a flu shot in the past year
MA (1993-2000)**



**Objective: 14-29a Increase the proportion of noninstitutionalized adults who are vaccinated
annually against influenza**

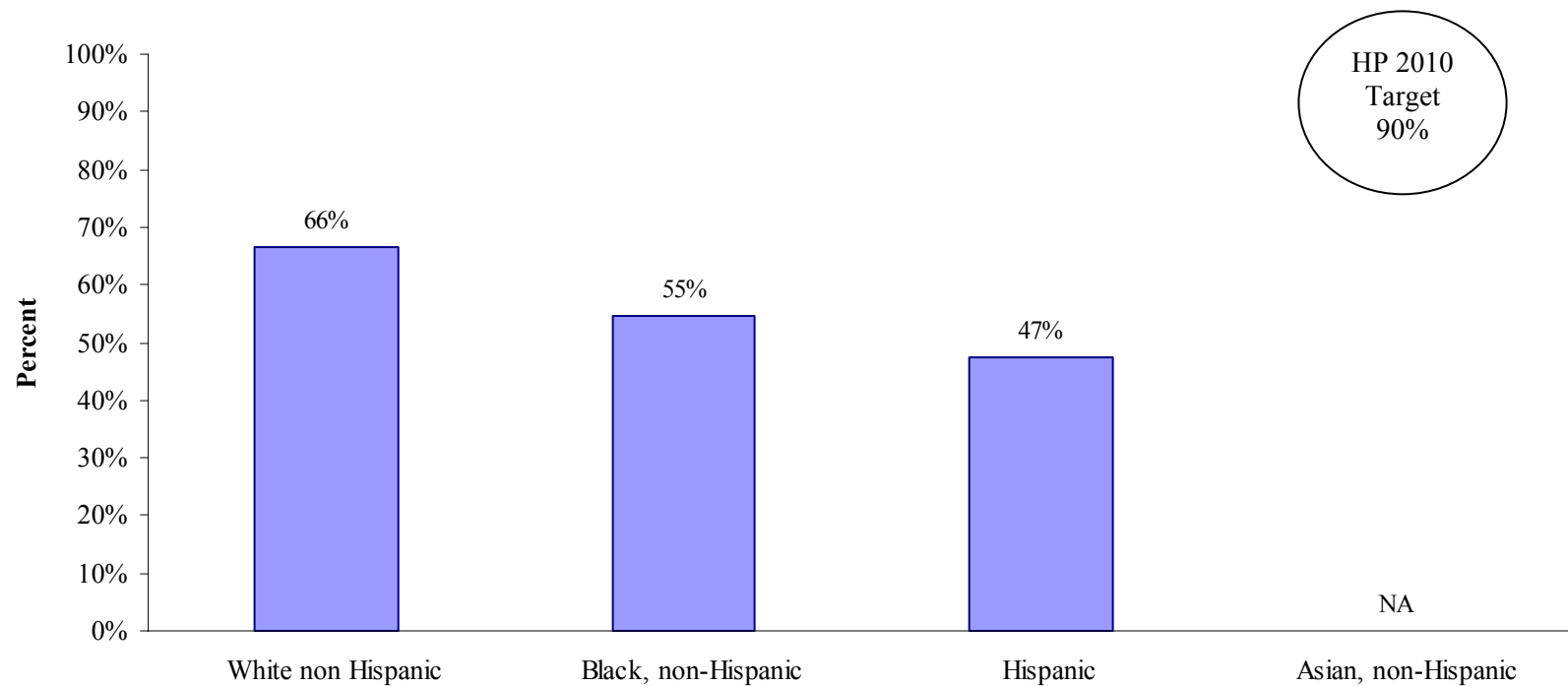
Source: Massachusetts Department of Public Health. Bureau of Health Statistics, Research and Evaluation. BRSS. 2000.

**Percentage of Noninstitutionalized adults aged 65+ yrs
who received a flu shot in the past year by Gender
MA (2000)**



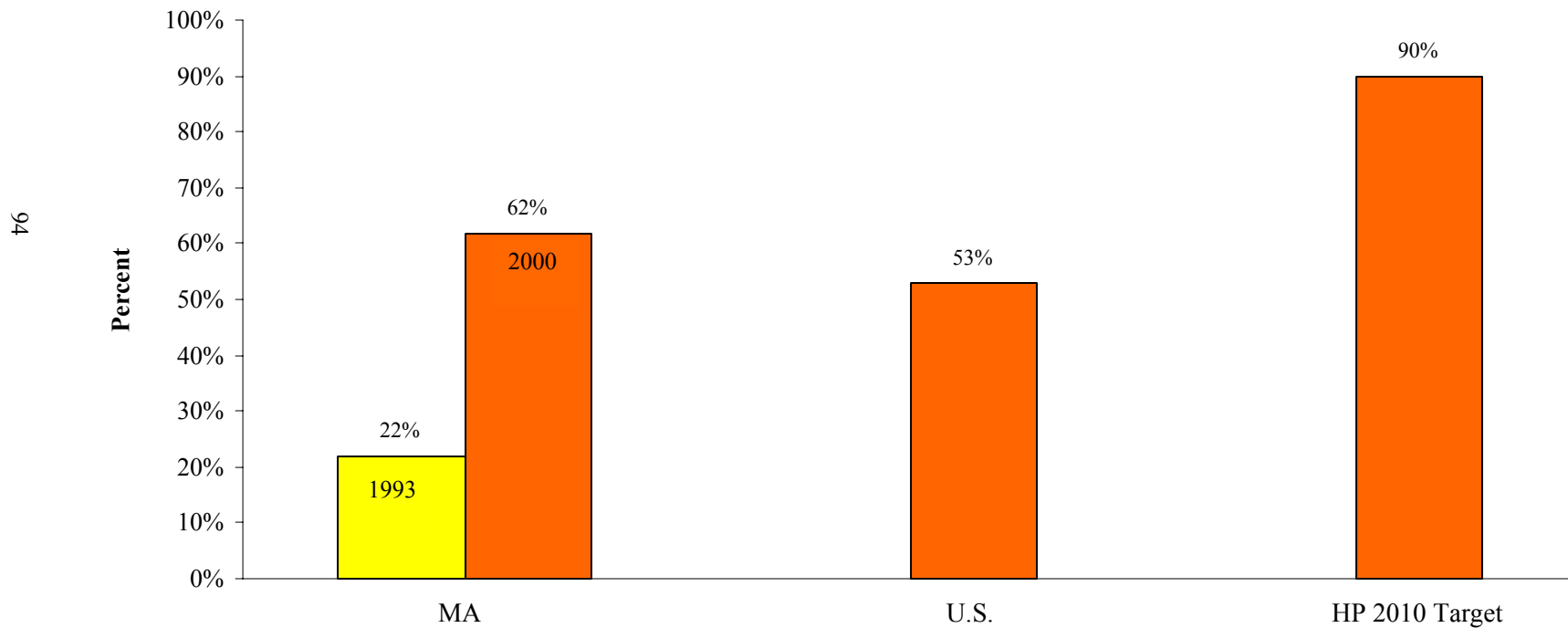
**Objective: 14-29a Increase the proportion of noninstitutionalized adults who are vaccinated
annually against influenza**

**Percentage of Noninstitutionalized adults aged 65+ yrs
who received a flu shot in the past year by Race/Hispanic Ethnicity
MA (2000)**



Objective: 14-29a Increase the proportion of noninstitutionalized adults who are vaccinated annually against influenza

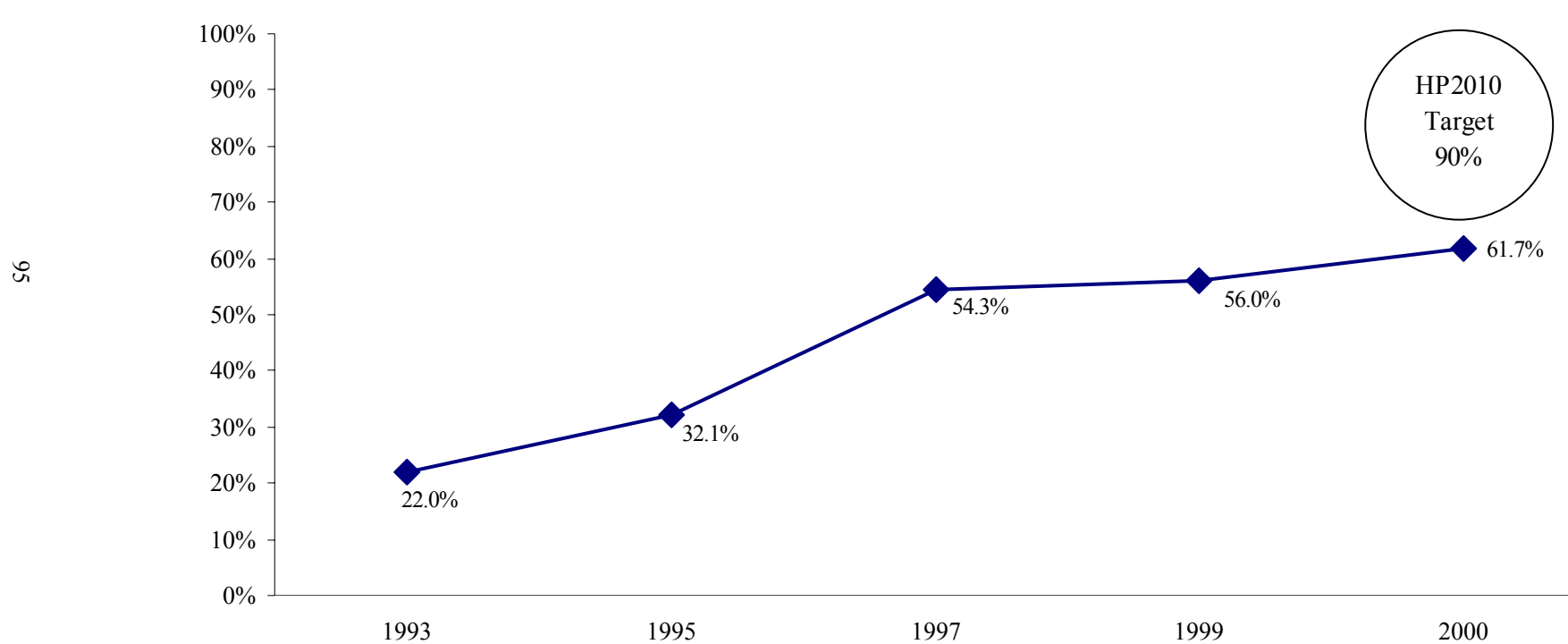
**Noninstitutionalized Adults Aged 65+ yrs
Who ever Received Pneumococcal Vaccine
MA (1993, 2000), U.S. (2000), HP 2010**



**Objective: 14-29b Increase the proportion of noninstitutionalized adults who are
ever vaccinated against pneumococcal disease**

Sources: Centers for Disease Control and Prevention, National Center for Health Statistics and National Immunization Program. National Immunization Survey. 2000.
Massachusetts Department of Public Health. Bureau of Health Statistics, Research and Evaluation. BRSS. 1993, 2000.

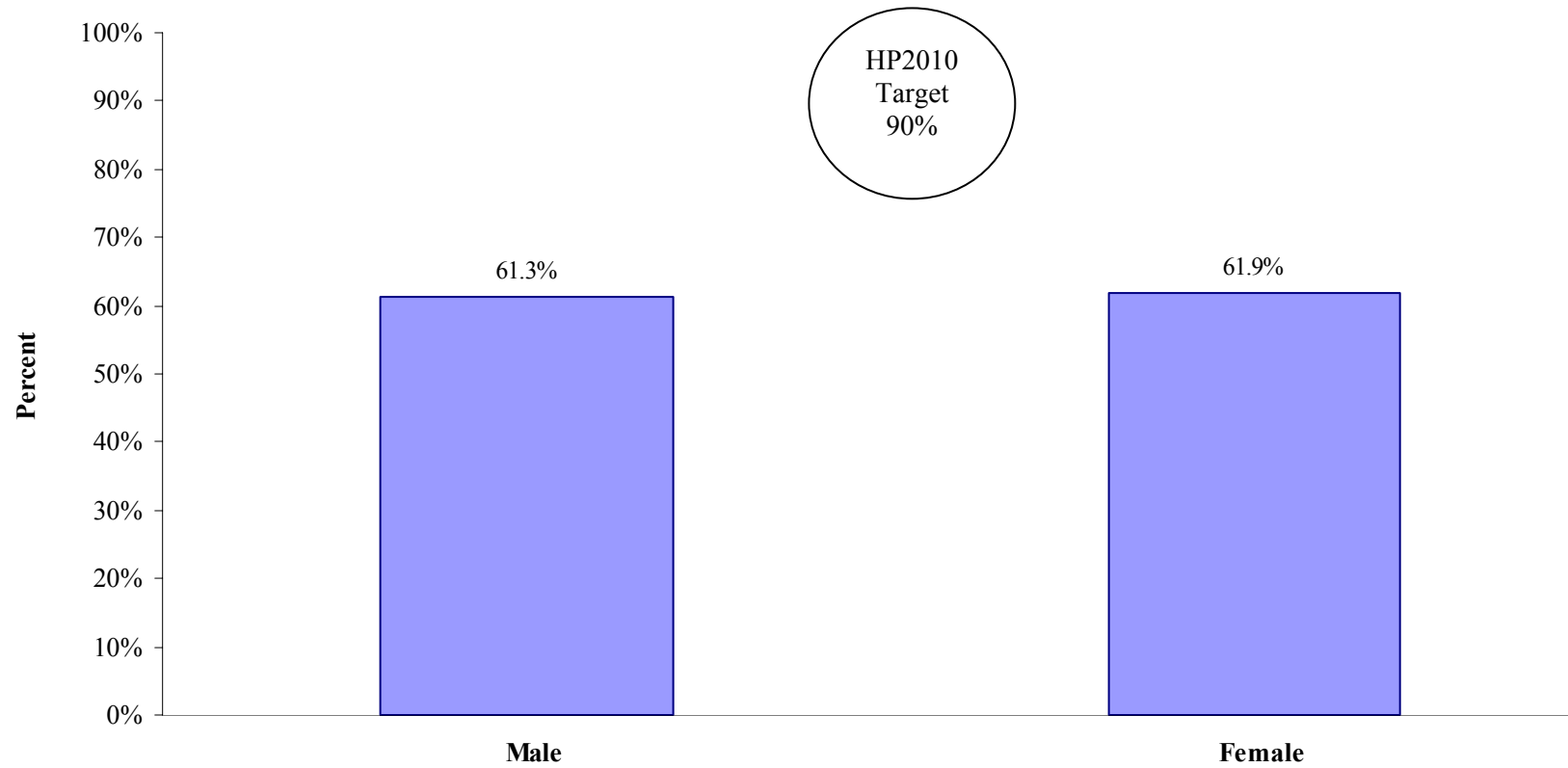
**Percentage of Noninstitutionalized adults aged 65+ yrs
who ever received a pneumonia vaccine
MA (1993-2000)**



**Objective: 14-29b Increase the proportion of noninstitutionalized adults who are
ever vaccinated against pneumococcal disease**

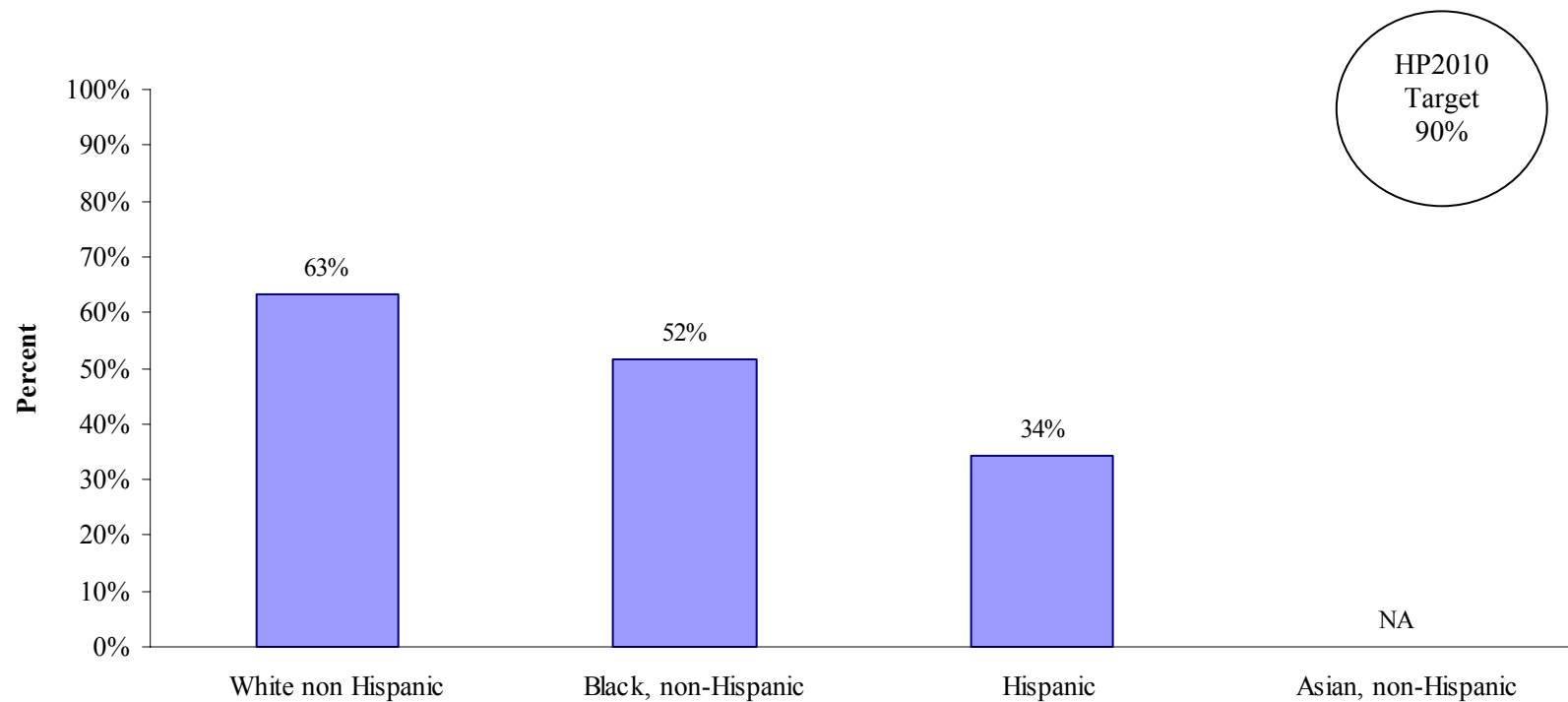
Source: Massachusetts Department of Public Health. Bureau of Health Statistics, Research and Evaluation. BRSS. 2000.

**Percentage of Noninstitutionalized adults aged 65+ yrs
who ever received a pneumonia vaccine by Gender
MA (2000)**



**Objective: 14-29b Increase the proportion of noninstitutionalized adults who are
ever vaccinated against pneumococcal disease**

**Percentage of Noninstitutionalized adults aged 65+ yrs
who ever received a pneumonia vaccine by Race/Hispanic Ethnicity
MA (2000)**



**Objective: 14-29b Increase the proportion of noninstitutionalized adults who are
ever vaccinated against pneumococcal disease**

Source: Massachusetts Department of Public Health. Bureau of Health Statistics, Research and Evaluation. BRFSS. 2000.

